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| Sheet | 1 | of | 2 |
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| Application Number | 10/532,688 |
| Filing Date | 04/26/2005 |
| First Named Inventor | Toshifumi Inoue |
| Art Unit | 2858 |
| Examiner Name | John X. Zhu |
| Attorney Docket Number | G110-075 US |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ² |
|--------------------|-----------------------|---|--------------------------------|---|---|----------------|
| | | Country Code ³ *Number*Kind Code ³ (if known) | | | | |
| JZ | | JP 27405828 | 01-23-1998 | | | ✓ |
| I | | JP 08-1559990 | 06-21-1996 | Kao Corp. | | ✓ |
| | | JP 06-002218 | 01-14-1994 | | | ✓ |
| | | JP 10-142169 | 05-29-1998 | Kao Corp. | | ✓ |
| | | JP 08-320297 | 12-03-1996 | Kao Corp. | | ✓ |
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**Examiner
Signature**

/John Zhu/

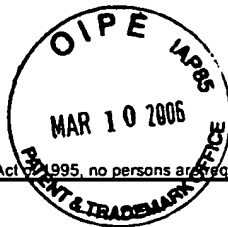
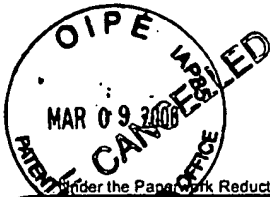
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PTO/SB/08A (04-03)
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| | | Country Code ³ "Number" ⁴ "Kind Code" (if known) | | | | |
| JZ | | JP 3-17554 | 02/21/1991 | Denki | | |
| I | | JP 63-47261 | 03/30/1988 | Casio | | |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| JZ | B | Supplemental Partial European Search Report for European Patent Application No. 03758935.5, dated March 20, 2006 | |
| | C | Ghannouchi, F.M., et al., A Comparative Study on Sensitivity Analysis of Various Open-Ended Coaxial Line Geometries, Proceedings of the Twenty-First Symposium on Electrical Insulating Materials, 1988, p. 103-107 | |
| | D | Xu, Y., et al., On the Measurement of Microwave Permittivity of Biological Samples Using Needle-Type Coaxial Probes, IEEE Transactions on Microwave Theory and Techniques, Jan. 1992, p. 143-150, Vol. 40, No. 1, New York, U.S. | |
| | E | Xu, Y., et al., Theoretical and Experimental Study of Measurement of Microwave Permittivity Using Open Ended Elliptical Coaxial Probes, IEEE Transactions on Instrumentation and Measurement, Aug. 1993, p. 822-827, Vol. 42, No. 4, New York, U.S. | |
| | F | Anderson, J.M., et al., Advances in Dielectric Measurements Using an Open-Ended Coaxial Line Sensor, Electrical and Computer Engineering, Sept 1993, p. 916-919 | |
| | G | Sheen, N.I., et al., An Open-Ended Coaxial Probe for Broad-band Permittivity Measurement of Agricultural Products, Journal of Agricultural Engineering Research, 1999, p. 193-202, Silsoe Research Institute, NZ | |
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